

Docket: 187142/US/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

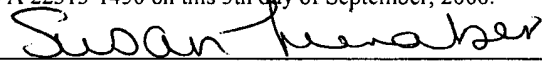
First Named Inventor:	Jay H. Stoffer	
Appln. No.:	10/553,021	
U.S. Filing Date:	October 11, 2005	
PCT Serial No.:	PCT/US2004/10987	
International Filing Date:	09 April 2004(09.04.2004)	
Title:	Adaptive Subtraction Image Compression	Group Art Unit: 2181

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. § 371 IN THE US DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MAIL STOP PCT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 5th day of September, 2006.



Susan Nienaber

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), date mailed July 5, 2006, the following documents are enclosed:

1. Required copy of the Notification of Missing Requirements (3 pgs);
2. Executed Declaration (3 pgs);
3. Executed Power of Attorney (1 pg.);
4. Fee Transmittal Sheet (1 pg.);
5. Check in the amount of \$215.00 for the Search Fee \$50; Examination Fee \$100; and Surcharge \$65 – Small Entity; and
6. Return Receipt Postcard.

In the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), date mailed July 5, 2006, we note that the USPTO indicates that a copy of the sequence listing as required by CFR 1.821(e) is due. Please note that we have reviewed the file and do not see where a sequence listing is required. If you feel one is needed, please send us a further response indicating the sequences listing in the application with pages numbers.

09/12/2006 MKAYPAGH 00000093 10553021

01 FC:2617
02 FC:2641
03 FC:2633

65.00 OP
50.00 OP
100.00 OP

Enclosed is a check in the amount of \$215.00 for the fees noted above. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 04-1450 and notify us same.

Respectfully submitted,

DORSEY & WHITNEY LLP

Customer Number 25763

By: 

Alicia Griffin Mills, Esq.

Reg. No. 46,933

Phone: (612) 492-6514

Date: September 5, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

Rm 505 LVP/AGM/BAA

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,021	Jay H. Stoffer	187142/US/2

JUL 10 2006

INTERNATIONAL APPLICATION NO.

PCT/US04/10987

I.A. FILING DATE

PRIORITY DATE

04/09/2004

04/11/2003

25763
 DORSEY & WHITNEY LLP
 INTELLECTUAL PROPERTY DEPARTMENT
 50 SOUTH SIXTH STREET
 MINNEAPOLIS, MN 55402-1498

DOCKETED

RESPONSE DUE:

Sept 5, 2006 / Jan 5, 2007

CONFIRMATION NO. 1324

371 FORMALITIES LETTER



OC000000019471442

Date Mailed: 07/05/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- ✓ • Indication of Small Entity Status
- ✓ • Copy of the International Application filed on 10/11/2005
- ✓ • Copy of the International Search Report filed on 10/11/2005
- ✓ • Preliminary Amendments filed on 10/11/2005
- ✓ • Information Disclosure Statements filed on 06/12/2006
- ✓ • Small Entity Statement filed on 10/11/2005
- ✓ • U.S. Basic National Fees filed on 10/11/2005
- ✓ • Priority Documents filed on 10/11/2005
- ✓ • Specification filed on 10/11/2005
- ✓ • Claims filed on 10/11/2005
- ✓ • Abstracts filed on 10/11/2005
- ✓ • Drawings filed on 10/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$215** for a Small Entity:

- **\$65 Surcharge.**
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- The application search fee has not been paid. Applicant must submit **\$50** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,021	PCT/US04/10987	187142/US/2

FORM PCT/DO/EO/905 (371 Formalities Notice)

Effective on 02/07/06

FEE TRANSMITTAL SHEET (FY 2006)

Complete if Known

Application No.	10/553,021
Filing Date	October 11, 2005
First Inventor	Jay H. Stoffer
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	187142/US/2

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

METHOD OF PAYMENT (Check One)

☒ Check ☐ Credit Card ☐ Money Order☒ Deposit Account No.: 04-1420

Deposit Account Name: DORSEY & WHITNEY LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17☐ Credit any overpayments☐ Other (please identify):

Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
Total (Extra Claims)				\$

Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) Fee \$400

§ 1.53(e) to accord a filing date.
 § 1.57(a) to accord a filing date.
 § 1.182 for decision on a question not provided for.
 § 1.183 to suspend the rules.
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
 § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) Fee \$200

§ 1.12 for access to an assignment record.
 § 1.14 for access to an application.
 § 1.47 for filing by other than all inventors or person not the inventor.
 § 1.59 for expungement of information.
 § 1.103(a) to suspend action in an application.
 § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.
 § 1.295 for review of refusal to publish a statutory invention registration.
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
 § 5.12 for expedited handling of foreign filing license.
 § 5.15 for changing the scope of a license.
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) Fee \$130

§ 1.19(g) to request documents in a form other than provided in this part.
 § 1.84 for accepting color drawings or photographs.
 § 1.91 for entry of a model or exhibit.
 § 1.102(d) to make an application special.
 § 1.138(c) to expressly abandon an application to avoid publication.
 § 1.313 to withdraw an application from issue.
 § 1.314 to defer issuance of a patent.

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	\$65.00
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
130	65	Terminal Disclaimer Fee	
1,400	700	Utility & Reissue Issue Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
300		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	

OTHER FEE (specify)

Search Fee \$50; Exam Fee \$100 \$150.00

Subtotal (Additional Fees) \$215.00

Total Amount of Payment: \$215.00

Submitted by:

CUSTOMER NUMBER

25763

DORSEY & WHITNEY LLP

Name: Alicia Griffin Mills

Phone No.: (612) 492-6514

Fax No.: (612) 340-8856

Signature:

Reg. No.: 46,933

Date: September 5, 2006